

FIGURE 1

[illegible]

# FIGURE 2

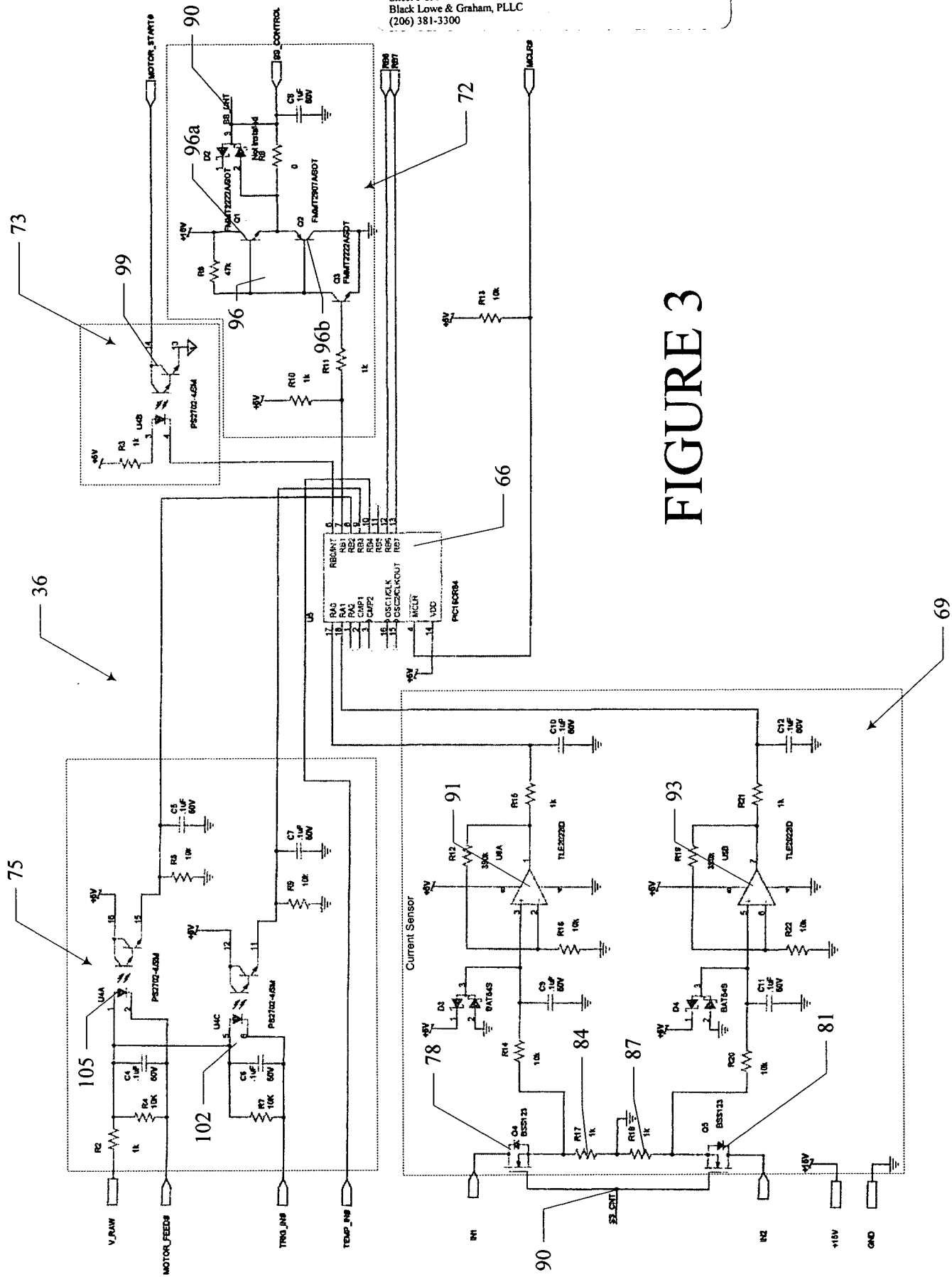


FIGURE 3

[illegible]

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LN-25 Truth Table

Inputs		Outputs	
Motor Feed	Over Cur 1	Over Temp	SS_Control
T	X	X	ON
F	T	X	OFF
F	F	T	OFF
F	F	F	OFF
F	F	F	OFF
F	F	F	ON

124  
126  
128  
130  
132  
134

Notes:

When turning both the Motor AND SS\_Control ON:

1. Motor = OFF (ensure the Motor is not on prior to closing the relay)
2. Delay 50 mSec
3. SS\_Control = ON
4. Delay 50 mSec
5. Motor = ON

When turning both the Motor AND SS\_Control OFF:

1. Motor = OFF
2. Delay 50 mSec
3. SS\_Control = OFF

When turning on only the Motor (and NOT the SS\_Control)

1. SS\_Control = OFF (ensure the relay is open prior to starting the motor)
2. Delay 50 mSec
3. Motor = ON

FIGURE 5